

**Amendments to the Specification:**

Under "*Detailed Description of the Present Invention*," paragraph 4, please make the following changes:

In order to heat the water within the water heater 12, natural gas is burned by the water heater 12. A gas control valve 34 controls the flow of natural gas to the water heater 12, and a temperature adjustment knob 36 maintains the water within the water heater 12 at a predetermined temperature. An upper manifold 38 extends from the gas control valve 34 to a solenoid 40. A lower manifold 42 is connected to the solenoid 40 and communicates with a burner 44. The upper and lower manifolds 38, 42 direct natural gas to the burner 44 so that the burner 44 may burn the natural gas and heat the water within the water tank 12. The solenoid 40 actuates a valve (not shown) allowing the natural gas to flow from the upper manifold 38 to the and lower manifold 42. A pilot tube 46 is also connected to and extends from the gas control valve 34 and provides a small stream of natural gas to a pilot 48. A burning element 50 is provided adjacent the pilot 48 such that the pilot 48 burns the burning element 50, thereby maintaining the flame on the pilot 48.

Under "*Detailed Description of the Present Invention*," paragraph 8, please make the following changes:

The programmable timer 14 overrides the circuitry in the power vented water heater 12 to disengage and engage the water heater 12 at predetermined intervals. The programmable controller 14 is electrically connected to a 24 volt contactor 78 which is connected to the 110/120 volt power

supply **56**. A 24 volt transformer **80** is connected to the contactor **78** to provide power to the coil of the contactor **78**. The contactor **78** and the transformer **80** are properly ground by ground **57**. The contactor **78** provides a switch wherein power is allowed to flow to the circuitry of the power vented hot water heater **12** when the switch is closed, and power is not allowed to flow to the circuitry of the power vented hot water **12** when the switch is open, thereby disengaging and disabling the power vented hot water **12**. The programmable timer **14** may be programmed programmed by entering the days and the times in which a user desires to have the hot water heater **12** on and off.